AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims

1. (currently amended) A processing apparatus having a function of connecting to another apparatus, the processing apparatus comprising:

a power input unit adapted to connect a power supply;

a power circuit adapted to provide power to each part of the processing apparatus;

a switch adapted to connect or disconnect said power input unit and said power circuit,

wherein the power is supplied to said power circuit from said power input unit exclusively through said switch; and

a power controller adapted to control said switch on the basis of an instruction given by the other apparatus, wherein said power controller is configured to operate by using electric power supplied from the other apparatus.

2.-3. (cancelled)

4. (previously presented) The processing apparatus according to claim 1, further comprising:

a main controller adapted to give an instruction concerning control of said switch to said power controller,

wherein said power controller is configured to control said switch on the basis of the instruction given by said main controller.

5. (previously presented) The processing apparatus according to claim 1, further comprising:

a main controller adapted to give an instruction concerning control of said switch to said power controller,

wherein said power controller is configured to control said switch on the basis of the instruction given by said main controller and an instruction given by the other apparatus.

6. (previously presented) The processing apparatus according to claim 5, wherein said main controller is configured to operate by using electric power supplied from said power circuit.

7. (previously presented) The processing apparatus according to claim 5, wherein said power controller is configured to control said switch to a connected state on the basis of the instruction given by the other apparatus, and is configured to control said switch to a disconnected state on the basis of the instruction given by said main controller and the instruction given by the other apparatus.

8. (previously presented) The processing apparatus according to claim 1, further comprising:

a notifying unit adapted to notify the other apparatus of whether a predetermined operation is executable,

wherein said power controller is configured to control said switch on the basis of an instruction given by the other apparatus in response to the notification by said notifying unit.

9. (previously presented) The processing apparatus according to claim 8, wherein said power controller is configured to control said switch to the disconnected state on the basis of an instruction given by the other apparatus when a state in which a predetermined operation is unexecutable continues for not less than a predetermined time.

10. (previously presented) The processing apparatus according to claim 5, wherein said main controller is configured to determine, on the basis of information given by the other apparatus, whether the other apparatus is able to execute a predetermined operation, and gives an instruction concerning control of said switch to said power controller on the basis of the determination.

11. (previously presented) The processing apparatus according to claim 5, wherein when a state in which the other apparatus is unable to execute a predetermined operation continues for not less than a predetermined time, said main controller instructs said power controller to control said switch to the disconnected state.

12. (previously presented) The processing apparatus according to claim 1, further comprising:

a sensor adapted to sense a specific state,

wherein said power controller is configured to control said switch on the basis of an output from said sensor.

13. (previously presented) The processing apparatus according to claim 12, further comprising:

an image reader adapted to read an image,

wherein said sensor is configured to sense an operation for starting image read, and said power controller is configured to control said switch to the connected state on the basis of the output from said sensor.

14. (previously presented) The processing apparatus according to claim 12, wherein said sensor is configured to operate by using electric power supplied from the other apparatus.

15. (previously presented) The processing apparatus according to claim 12, wherein said image reader includes one of a press plate and a document feeder, and said sensor is configured to sense opening/closure of one of said press plate and said document feeder.

16. (previously presented) The processing apparatus according to claim 12, wherein said image reader comprises an original platen, and said sensor is configured to sense that an original is placed on said original platen.

17. (previously presented) The processing apparatus according to claim 12, wherein said image reader comprises a document feeder, and said sensor is configured to sense that an original is placed on said document feeder.

18. (previously presented) The processing apparatus according to claim 1, wherein the other apparatus comprises an image output unit.

19. (currently amended) A processing apparatus having a function of connecting to a processing device, the processing device including:

a power input unit adapted to connect a power supply;

a power circuit adapted to provide power to each part of the processing device;

a switch adapted to connect or disconnect the power input unit and the power circuit, wherein the power is supplied to the power circuit from the power input unit exclusively through the switch; and

a power controller adapted to control the switch, the processing apparatus comprising:

a controller adapted to supply electric power to the power controller of the processing device, and giving an instruction concerning control of the switch to the power controller, wherein the power controller is configured to operate by using the electric power supplied from said controller.

20. (previously presented) The processing apparatus according to claim 19, wherein said controller is configured to determine on the basis of information given by the processing

device, whether the processing device is able to execute a predetermined operation, and is configured to control the power controller on the basis of the determination.

21. (previously presented) The processing apparatus according to claim 20, wherein when a state in which the processing device is unable to execute a predetermined operation continues for not less than a predetermined time, said controller is configured to so control the power controller to set the switch to the disconnected state.

22. (previously presented) The processing apparatus according to claim 19, further comprising:

an image output unit.

23. (currently amended) A processing system in which first and second processing apparatuses are connected, wherein said first processing apparatus comprises:

a power input unit adapted to connect a power supply;

a power circuit adapted to provide power to each part of the processing apparatus;

a switch adapted to connect or disconnect said power input unit and said power circuit,

wherein the power is supplied to said power circuit from said power input unit exclusively through said switch; and

a power controller which is configured to operate by using an electric power supplied from said second processing apparatus, and is configured to control said switch on the basis of an instruction given by said second processing apparatus, and

said second processing apparatus comprises a controller adapted to supply electric power to said first processing apparatus and give an instruction concerning control of said switch to said first processing apparatus.

24. (previously presented) The processing system according to claim 23, wherein said first processing apparatus has a function of reading an image, and said second processing apparatus has a function of outputting an image provided by said first processing apparatus.